Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
Li	2	("4537504").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/05/06 13:00
L2	646	((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128). CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) o	US-PGPUB; USPAT; EPO; JPO; DERWENT; ; IBM_TDB	OR	ON	2005/05/06 13:13
L3 .	337		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:14
L4	193	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ОИ	2005/05/06 13:14
L5	84	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/566).CCLS.) or ((435/473).CCLS.) or ((435/4).CCLS.) or ((535/4).CCLS.) or (US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:14
L6	174	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/05/06 13:14
L7	97	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO: JPO; DERWENT; IBM_TDB	OR	ON	2005/05/06 13:14

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L8	11	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB: USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/06
			IBM_TDB			
L9	· 8	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/06 13:15
		·	IBM_TDB			
L10	89	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2005/05/06 13:15
			IBM_TDB			
L11	150	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/06 13:15
		·	IBM_TDB			
L12	246	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/526).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/06 13:16
			IBM_TDB		ļ	
51	232	(359/2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			;		,	
			IBM_TDB			
52	903	(359/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			IBM_TDB			
53	676	(359/569).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			: IBM_TDB			
54	325	(359/558). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	2004/09/26 19:06
'			DERWENT :			
5 5	278	(359/571).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			;			
			IBW_TDB		<u> </u>	

<u></u>		(250/570) cg c	LIC DODIE		orr	2004/00/2/
56	330	(359/572).CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/26 19:06
			IBM_TDB			
57	658	(356/72).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:06
			; IBM_TDB			
58	1888	(356/73.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			IBM_TDB			
59	1385	(385/12). <i>CC</i> L5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			IBM_TDB			
510	820	(385/128).CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			; IBM_TDB			
511	2621	(385/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			IBM_TDB			
512	72	(250/559.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			; IBM_TDB			
513	55	(250/559.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:07
			; IBM_TDB			
514	680	(250/559.4). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/26 19:07
			IBW_TDB			_

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S15	629	(250/227.14). <i>CC</i> LS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/26 19:07
516	152	(250/227.29).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
617	//0	(250/5/ /) cd c	IBM_TDB	00	055	2004 (00 (2)
517	669	(250/566).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			IBM_TDB			
518	329	(250/568).CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR .	OFF	2004/09/26 19:08
			IBM_TDB			w +
519	203	(235/473).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			; IBM_TDB			
520	5177	(435/4).CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			IBM_TDB			
521	922	(435/288.7). <i>cc</i> Ls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/26 19:08
			: IBM_TDB			
522	710	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((US-PGPUB; USPAT; EPO: JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 11:35
	575	((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 11:35

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524	2	("5,089,387").PN.	US-P6PUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/26
525	17759	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558). CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37). CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4). CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566). CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 10:48
526	298	(((359/2),CCLS.) or ((359/566),CCLS.) or ((359/569),CCLS.) or ((359/558),CCLS.) or ((359/571),CCLS.) or ((359/572),CCLS.) or ((359/572),CCLS.) or ((359/572),CCLS.) or ((356/72),CCLS.) or ((356/73.1),CCLS.) or ((385/12),CCLS.) or ((250/559.04),CCLS.) or ((250/559.11),CCLS.) or ((250/559.4),CCLS.) or ((250/227.14),CCLS.) or ((250/227.29),CCLS.) or ((250/566),CCLS.) or ((250/568),CCLS.) or ((250/568),CCLS.) or ((250/568),CCLS.) or ((35/473),CCLS.) or ((435/4),CCLS.) or ((435/288.7),CCLS.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 11:37
527	29	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5434878" "5438878" "5448582" "5503805" "5558904" "5565324" "5604097" "5641634" "5751629" "5770358" "5770455" "5840485" "5874214" "5903340" "5981180" "6043023" "6096494").PN.	USPAT	OR	ON	2004/09/27 11:23
528	26495	(435/6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/27
529	168	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/27 11:58
530	76	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((385/12).CCLS.) or ((250/559.11). CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29). CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((250/227.29). CCLS.) or ((250/568).CCLS.) or ((250/227.29). or ((250/227.29). or ((250/227.29). or ((250/227.29). or ((250/227.29). or ((250/227.29).) or ((250/227.29). or ((250/227.29).) or ((250/227.29).) or ((250/227.29). or ((250/227.29).) or ((250	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:03
531	154	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 12:12

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532	0	WO-02061429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:12
			; IBM_TDB			
533	0	WO-0261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:12
			; IBM_TDB			
534	0	WO-2002061429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 12:12
			IBM_TDB			
535	1	WO-200261429-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2004/09/27 12:17
			IBM_TDB		,	
536	2	("20020127565").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/27 12:18
			; IBM_TDB			
537	19	("4539507" "4833092" "5034613" "5136572" "5141671" "5214409" "5252962" "5257011" "5266926" "5351052" "5405709" "5409783" "5438878" "5448582" "5558904" "5565324" "5641634" "5751629" "5770455").PN.	USPAT	OR	ON	2004/09/27 13:28
538	85	(((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:28
			IBM_TDB			
539	9	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/27 13:34
		·	IBW_TDB			
540	6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:02
			IBM_TDB		!	
541	77	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/09/27 14:02
542	333	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2004/09/27 17:04
			: IBM_TDB			
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543	234	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 14:29
			IBM_TDB			
544	241	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:31
			: IBM_TDB			
545	66	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:07
			IBM_TDB			
546	150	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 17:49
			IBM_TDB			
547	2	((fiber or bragg or phase) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2004/09/27 17:52
		·	IBM_TDB			
548	32	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:13
		*	; IBM_TDB			
549	539	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:14
			; IBM_TDB			
550	61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:22
			; IBM_TDB			
551	343	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			; IBM_TDB			
552	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or	US-PGPUB;	OR	ON	2004/09/27
		cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	USPAT; EPO; JPO; DERWENT :			18:23
			IBW_TDB			
S53	2	((((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and assay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:23
			IBM_TDB			
		E // IOE E 15 07 DH D 7			<u> </u>	<u> </u>

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554	2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:24
			:			
555	5	((/hanna an thoras an file an an hala an thoras an anti-a) with (anti-a) of	IBM_TDB	OR	ON	2004 (00 (27
355		(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:25
			IBM_TDB			
556	9	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/27 18:29
			IBM_TDB			
S57	93	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 09:03
			IBM_TDB			
558	37374	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 12:27
			: IBM_TDB			
559	4343	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:10
	:	encodes of codes of ragget of labellet of identify)	IBM_TDB			ļ
560	344	((((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 11:11
561	22407	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/28 11:10
642	270/		IBM_TDB			
562	2786	(((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:11
		(Simple of Simple of States of Tagget o	IBM_TDB			
563	249	((((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/09/28 11:12
		identif\$))) and (assay\$3 or combinator\$)	IBW_TDB			
564	167547	(index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28
			IBW_TDB			

S65	6664	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:22
566	140	(((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber of substrate or layer or film)) same grating) and (refract\$ near3 ind\$4) and (assay or combinator\$)	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 11:40
567	1	("re37473").PN.	IBM_TDB US-PGPUB:	OR	OFF	2004/09/28
307	•		USPAT; USOCR; EPO; JPO; DERWENT			11:41
			IBM_TDB			
568	1	("re37891").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 11:41
			: IBM_TDB			-
569	1	("re33581").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 11:42
			IBM_TDB	<u> </u>		
570	76	(("3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4740688") or ("4748110") or ("4767719") or ("4816659") or ("4841140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5081012") or ("5089387") or ("514848") or ("5144461") or ("5166813")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 11:59
571	97	(("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5374816") or ("5374818") or ("5394234") or ("5442433") or ("5468659") or ("5461528") or ("5461475") or ("5465176") or ("5468649") or ("5506674") or ("5514785") or ("5528045") or ("55276489") or ("5585639") or ("5607188") or ("5621515") or ("5627040") or ("5627663") or ("5721435") or ("5729365") or ("57266976") or ("5729365") or ("5766956") or ("5799231") or ("5799231") or ("5801857") or ("5804384") or ("5822472") or ("5824478") or ("58244557") or ("5831698") or ("5837475") or ("5841555")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:18
572	4	(("5451528") or ("5712912")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/28 12:19
		·	IBM_TDB		1	

			,			
573	96	(("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("5925878") or ("5945679") or ("5986838") or ("5989923") or ("5998796") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6036807") or ("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or ("6067392") or ("6078048") or ("6087186") or ("6096496") or ("6097485") or ("6103535") or ("618127") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6194563") or ("6218194") or ("6221579") or ("6229635") or ("6259450") or ("6301047") or ("6304263") or ("6306587") or ("6309601") or ("6312961") or ("6313771") or ("6314220") or ("6319668")).PN.	US-PGPUB; USPAT; 'USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28
574	72	(("6322932") or ("6329963") or ("6331273") or ("6352854") or ("6355198") or ("6371370") or ("6372428") or ("6399295") or ("6406841") or ("6406848") or ("6416714") or ("6417010") or ("6428707") or ("6428957") or ("6433849") or ("6436651") or ("6489606") or ("6496287") or ("6506342") or ("6515753") or ("6522406") or ("6524793") or ("6533183") or ("6560017") or ("6565770") or ("6592036") or ("6594421") or ("6609728") or ("6613581") or ("6618342") or ("6635470") or ("6635470") or ("6635470") or ("6678429") or ("6689316") or ("6692912")).PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 12:48
575	12	(("20020090650") or ("20030129654") or ("20020022273") or ("20030138208") or ("20030032203") or ("20030021003")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 12:52
576	4	(("5671308") or ("6340588")).PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/09/28 .12:52
577	4262	(436/518).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/28 12:59
578	742	(436/524). <i>CC</i> LS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/28 12:58
579	524	(436/525). <i>CC</i> LS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ;	OR	OFF	2004/09/28 12:58
580	627	(436/526). <i>CC</i> LS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	OFF	2004/09/28 12:58
			IBM_TDB	<u> </u>		

						
581	786	(436/527).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:58
			IBM_TDB			
582	940	(436/528).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:59
			;			
583	1246	(A24 (E24) cg c	IBM_TDB	00.	055	2004/00/00
583	1346	(436/531).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/09/28 12:59
			IBM_TDB			
584	6123	((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 12:59
			; IBM_TDB	j		
585	144	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:00
			;			
_. 586	226	(((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	US-PGPUB; USPAT; EPÓ; JPO; DERWENT	OR	ON	2004/09/28 13:49
			IBM_TDB			
587	442	(modulat\$ with refract\$ with ind\$4 with grating) and (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/28 13:51
			; IBM_TDB			
588	34	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or combinator\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:49
		·	; IBM_TDB			
589	2	WO-9636436-\$.did.	US-PGPUB:	OR	ON	2004/09/29
	•	·	USPAT; EPO; JPO; DERWENT	<u> </u>		09:58
			: IBM_TDB			
S90	120	(LED or (light near3 emi\$5 near3 diode)) same bragg same (refract\$ near3 ind\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/29 09:59
		·	IBM_TDB			

591	175	(US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	OFF	2004/09/29
		or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$	USPAT;			12:14
		or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$	EPO;			
		or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$	DERWENT			
i i		or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$				
		or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$				
		or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or				
		US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or]	
		US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or]	
		US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or				
		US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				1
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or				
i		US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
i		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or		1	İ	
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or				
- 1		US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or				
1		US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or				
		US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or				
ŀ		US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or			ļ	•
		US-4011435-\$ or US-5742432-\$),did, or (US-5729365-\$ or				
		US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or				
		US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or				
		US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or				
- 1		US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		, , , , , , , , , , , , , , , , , , , ,				
	•	US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
ŀ		, , , , , , , , , , , , , , , , , , ,				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or				
1		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or				·
		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$				
- 1		or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or				٠.
- 1		U5-20030104390-\$ or U5-20030059855-\$ or U5-20030032039-\$ or				
		U5-20030027328-\$ or U5-20030027327-\$ or U5-20030017581-\$ or				
		US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or				
		US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or				
		US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or				
- 1		US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or				
- 1		US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or				
- 1		US-20030124599-\$).did. or (US-20040175843-\$ or US-20040175842-\$				
ļ		or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or		•		
}		US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or				
		U5-20040046128-\$ or US-20030207328-\$ or U5-20030157731-\$ or				İ
1		U5-20030148542-\$ or U5-20030132406-\$ or U5-20030082587-\$ or				
}		U5-20020104762-\$ or U5-20020090613-\$ or U5-20040063146-\$ or				
ŀ		U5-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or				
		US-20010031503-\$).did. or (WO-9636436-\$).did. or				
		(US-20020127565-\$).did.				

592	18	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/29
		or U5-6542673-\$ or U5-6506342-\$ or U5-6096496-\$ or U5-6483096-\$	USPAT;			12:15
		or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$	EPO; JPO;	i	Į.	
		or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or U5-6289144-\$	DERWENT			
		or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$;			
		or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$	IBM_TDB			
		or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or				
		US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or				
		US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or				
ĺ		US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or				
		US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
		US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or				
		US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or				
- 1		US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or				
- 1		US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or				
		US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or				
		US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or				
		US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or				
-		US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or				
		US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or				
		US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or				
		US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or			į	
		US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or				
		US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or	}			1
		US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or				
		US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or			ĺ	
		US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or				
		US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or				ŀ
		US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or			t .	
		US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or				
- 1		US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or				
		US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or				
i		US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or		-		
ı		US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or				
		US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207255-\$				
		or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or	}			
		US-20030104390-\$ or US-20030059855-\$ or US-20030032039-\$ or				1
		US-20030027328-\$ or US-20030027327-\$ or US-20030017581-\$ or				
		US-20020028451-\$ or US-20010004526-\$ or US-20030049620-\$ or	•			
1		US-20020155507-\$ or US-20040151626-\$ or US-20040132214-\$ or				İ
		US-20040132205-\$ or US-20030092075-\$ or US-20030026891-\$ or				
		US-20030017580-\$ or US-20020192680-\$ or US-20020168295-\$ or				
		US-20020025534-\$ or US-20040145752-\$ or US-20030068657-\$ or				
- 1		US-20030124599-\$).did. or (US-20040175843-\$ or US-20040175842-\$				
		or US-20030129654-\$ or US-20030077660-\$ or US-20030162296-\$ or				
		US-20030142713-\$ or US-20030142704-\$ or US-20040053295-\$ or				
	1	U5-20040046128-\$ or U5-20030207328-\$ or U5-20030157731-\$ or				
-		U5-20030148542-\$ or U5-20030132406-\$ or U5-20030082587-\$ or		,		1
		US-20020104762-\$ or US-20020090613-\$ or US-20040063146-\$ or				
		US-20030207256-\$ or US-20020034457-\$ or US-20020022273-\$ or				[
		US-20010031503-\$).did. or (WO-9636436-\$).did. or	i			[
ı		(US-20020127565-\$).did.) and (magnet\$ same (orient\$ or align\$))				

93	60	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$	US-PGPUB;	OR	ON	2004/09/29
	;	or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$	USPAT;			12:54
		or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$	EPO; JPO;		-	
		or U5-6350413-\$ or U5-6317528-\$ or U5-6312961-\$ or U5-6289144-\$	DERWENT			
		or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$;		ļ.	
		or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$	IBM_TDB		ŀ	
		or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or				}
ľ	•	US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or				
ł		U5-5082629-\$ or U5-4892385-\$ or US-4815843-\$ or U5-4767719-\$ or			i	
i		US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or				
		US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or				
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- 1		(US-20020127565-\$).did.) and (low\$5 with refract\$ with ind\$4)			۱.	

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